

## Claims

I claim:

1. A communication device for use behind the ear, comprising:  
5 a housing having a first section and a second section; and  
a sound delivery tube coupled to the second section of the housing,  
wherein the second section of the housing rotates with respect to the first  
section of the housing within a prescribed range of angular displacement as to  
allow user-definable depth adjustability of at least a portion of the sound delivery  
10 tube into an ear canal.
2. The communication device of claim 1 wherein the prescribed range of  
angular displacement allows up to approximately fifteen degrees of angular  
displacement on at least one side of a neutral axis.  
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3. The communication device of claim 1 wherein the first section of the  
housing rotates with respect to the second section of the housing within a second  
prescribed range of angular displacement.
- 20 4. The communication device of claim 3 wherein the second prescribed range  
of angular displacement allows up to approximately fifteen degrees of angular  
displacement on at least one side of a neutral axis.
5. The communication device of claim 3 wherein the rotation of the first  
25 section of the housing with respect to the second section of the housing and the  
rotation of the second section of the housing with respect to the first section of the  
housing occurs in tandem.

6. The communication device of claim 3 wherein the rotation of the first section of the housing with respect to the second section of the housing is independent from the rotation of the second section of the housing with respect to the first section of the housing.

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7. The communication device of claim 3 wherein the rotation of the first section of the housing with respect to the second section of the housing is dependent on the rotation of the second section of the housing with respect to the first section of the housing.

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8. The communication device of claim 1 wherein a position of the sound delivery tube is maintained via friction.

9. The communication device of claim 1 wherein the sound delivery tube comprises an eartip, and the eartip assists in maintaining concentricity of at least a portion of the sound delivery tube with respect to an ear canal axis.

10. The communication device of claim 1 further comprising a pivot, and wherein a position of the sound delivery tube is maintained via indexes in the pivot.

11. The communication device of claim 1 further comprising a pivot axis perpendicular to a pivot plane, wherein the pivot plane does one of the following: intersects an ear canal axis, lies within approximately fifteen degrees above the ear canal axis, and lies within fifteen degrees below the ear canal axis.

12. The communication device of claim 11 further comprising an intersecting axis on the pivot plane.

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13. The communication device of claim 11 wherein the pivot axis couples the first section of the housing with the second section of the housing.

14. The communication device of claim 1 further comprising electronic  
5 circuitry connected to at least one of the first section and the second section of the housing.

15. The communication device of claim 1 wherein the sound delivery tube is flexible.  
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16. The communication device of claim 1 wherein the sound delivery tube is semi-rigid.

17. The communication device of claim 1 wherein the sound delivery tube is  
15 constructed from a material selected from a group consisting of: rubber and plastic.

18. A method comprising the steps of:  
providing a housing having a first section and a second section;  
20 providing a sound delivery tube coupled to the second section of the housing; and  
rotating the second section of the housing with respect to the first section within a prescribed range of angular displacement as to allow user-definable depth adjustability of at least a portion of the sound delivery tube into an ear canal.

25 19. The method of claim 18 further comprising the step of maintaining concentricity of at least a portion of the sound delivery tube with respect to an ear canal axis.

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